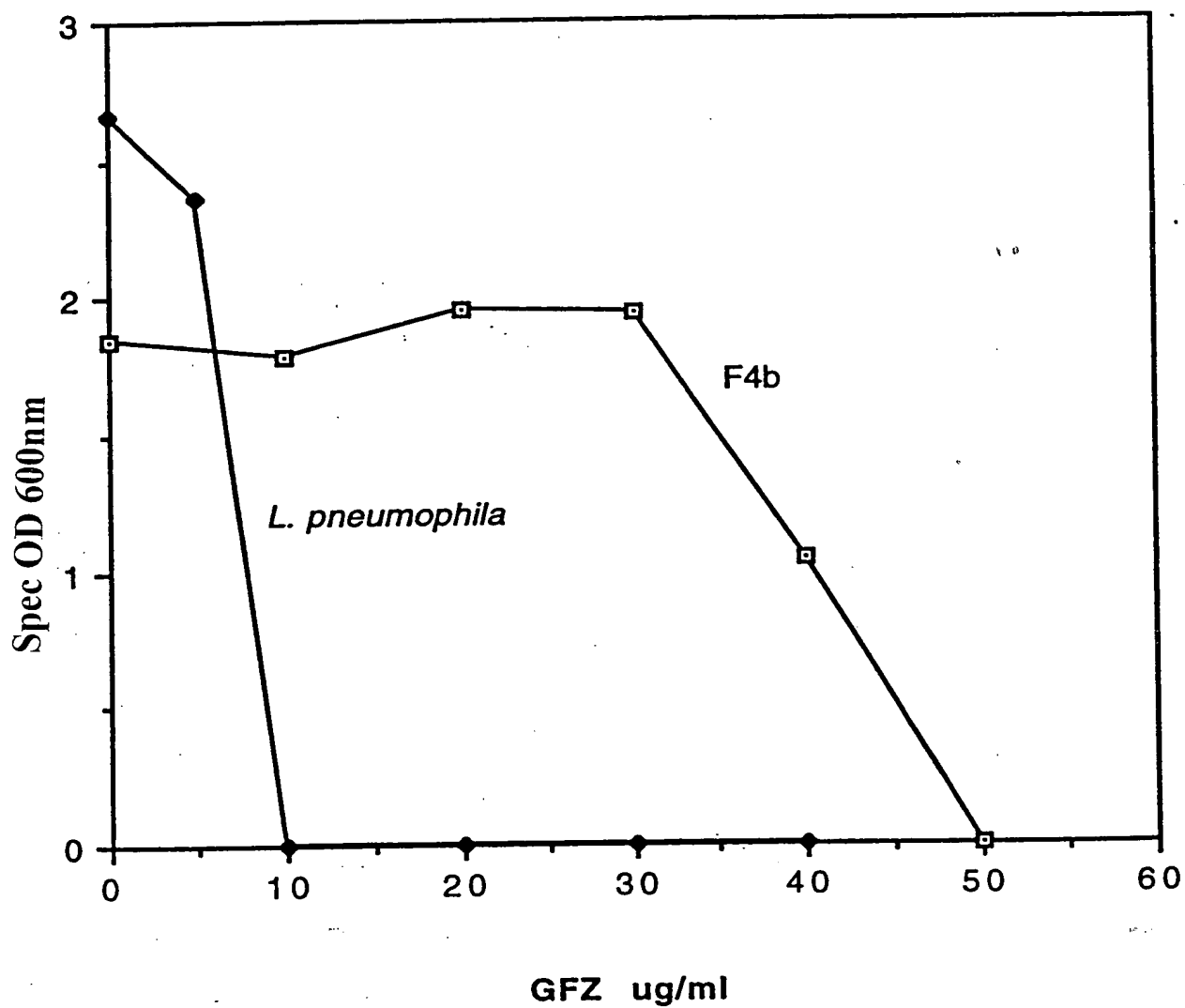




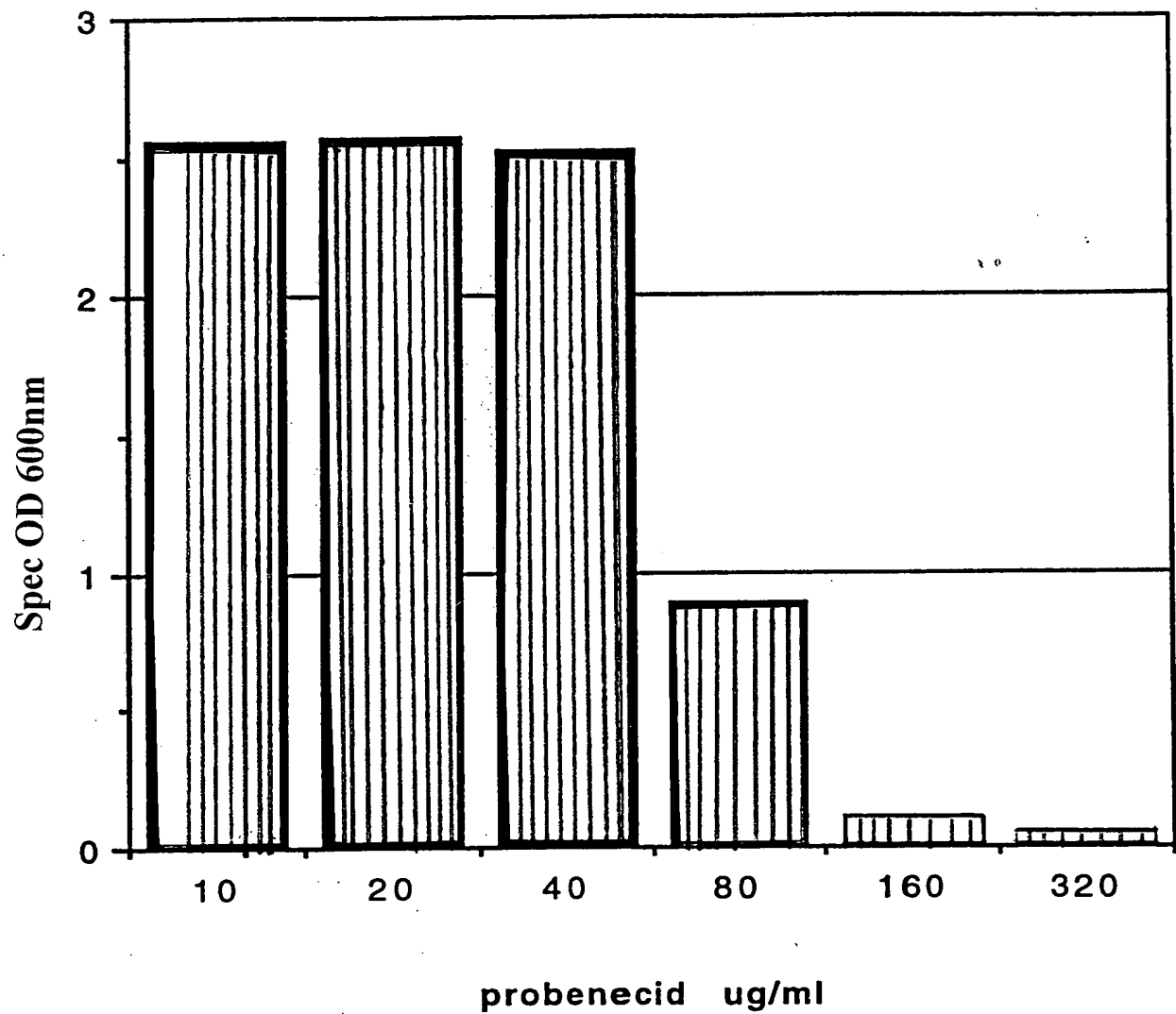
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FIGURE 1



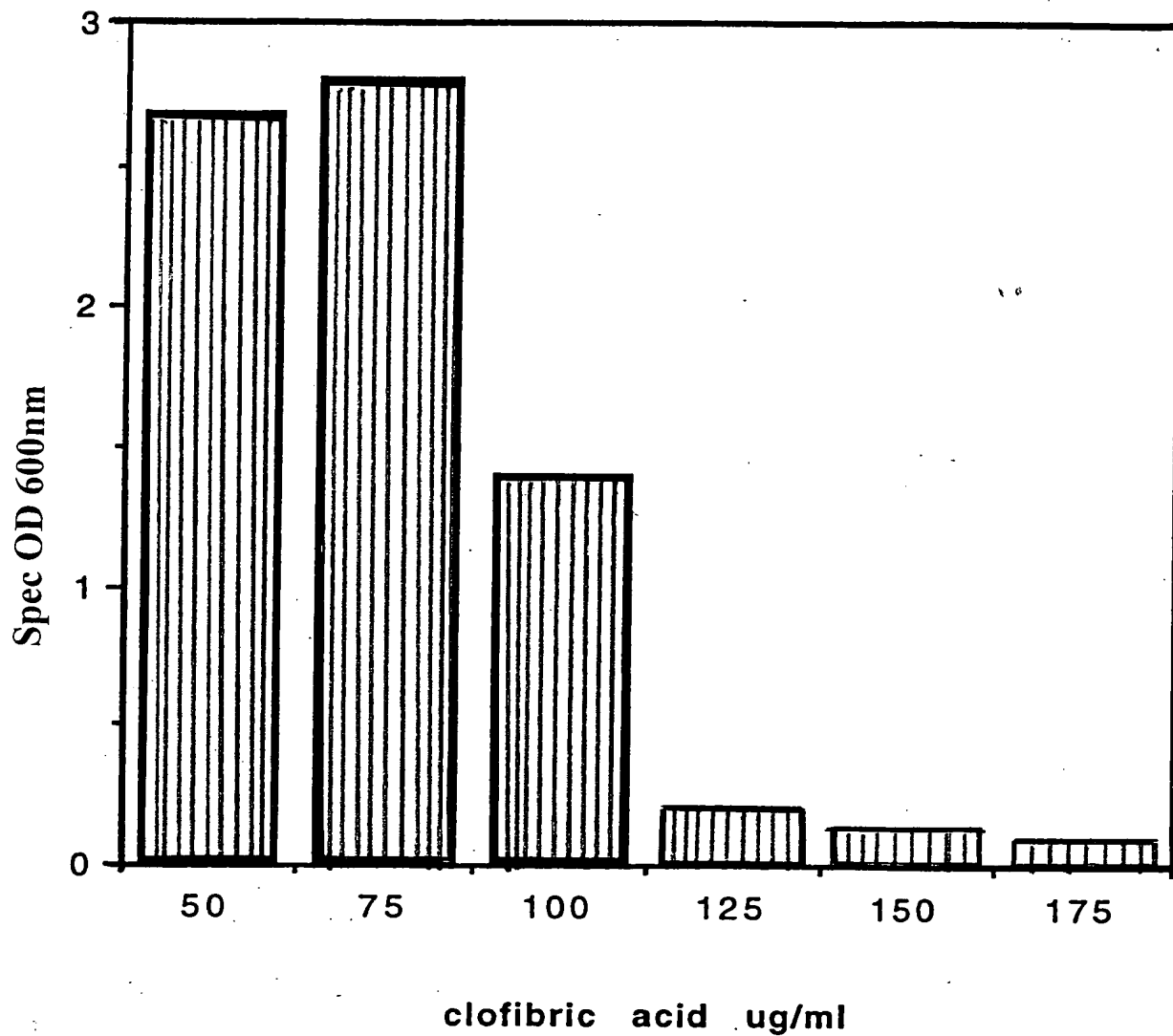
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FIGURE 2



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FIGURE 3



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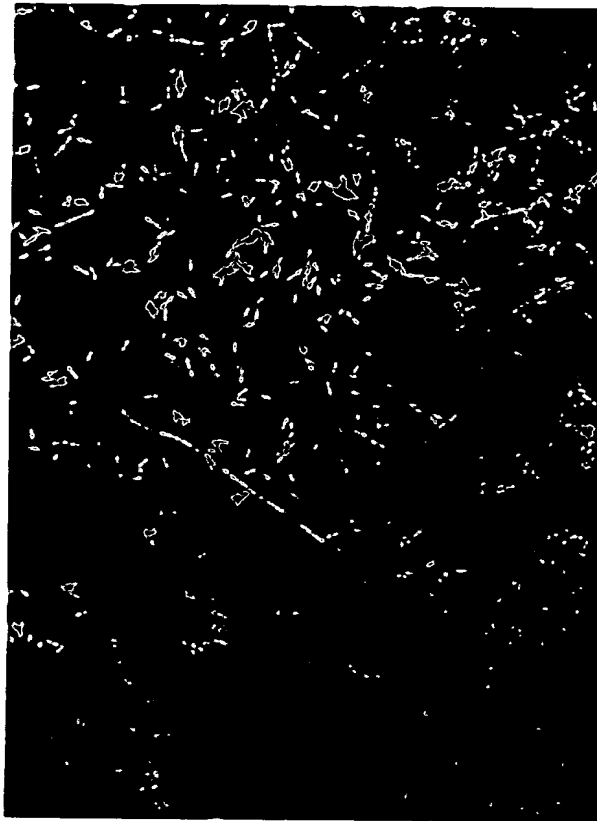
FIGURE 4

Sensitivity Screen

Organism	Sensitive?
Legionella pneumophila	yes
Acinetobacter sp.	no
Actinobacillus sp.	no
Azobacter vinlandi	no
Bacillus aureus	no
Bacillus subtilis	yes
Cardiobacterium sp.	no
Caulobacter crescentus	yes
Citrobacter freundii	yes
(4) Corynebacterium sp.	no
Enterobacter cloacae	no
Enterococcus faecalis	no
Escherichia coli	no
Klebsiella pneumonia	no
Leuconostoc sp.	no
(6) Nocardia sp.	yes
Pediococcus sp.	no
Proteus mirabilis	no
Pseudomonas aeruginosa	no
Rhizobium nulilo	no
Rhodobacter spheroides	yes
(3) Rhodococcus sp.	no
Salmonella sp.	no
Serratia marcescens	no
Shigella sp.	no
Xanthomonas sp.	no
(5/6) Group A Streptococcus sp	no
(1/6) Group A Streptococcus sp.	yes
(3) Coag neg Staphylococcus aureus	yes
(3) Coag pos Staphylococcus aureus	no
Mycobacterium tuberculosis	yes
Mycobacterium chelonei	no
Mycobacterium fortuitum	no

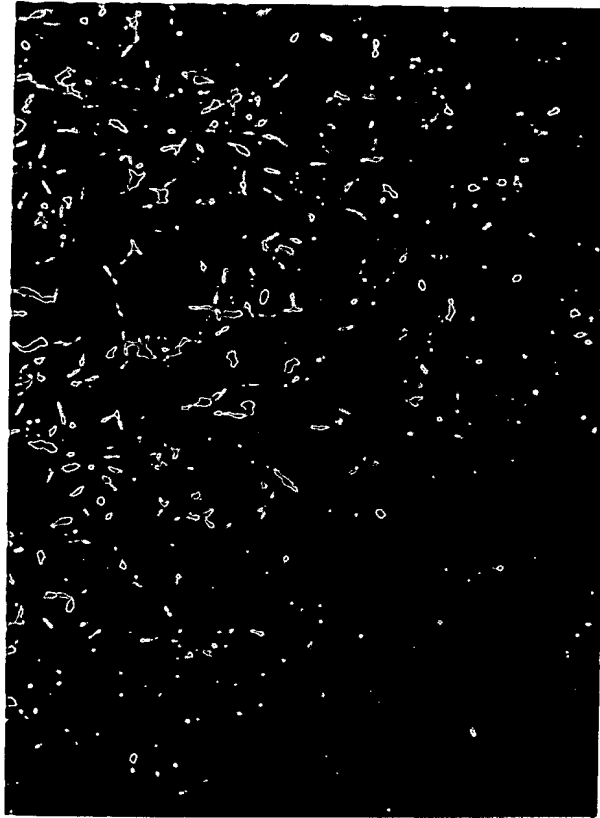
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FIGURE 6A



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FIGURE 6B



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FIGURE 7



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FIGURE 8



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FIGURE 9B

F4b 4.5 (-GFZ)

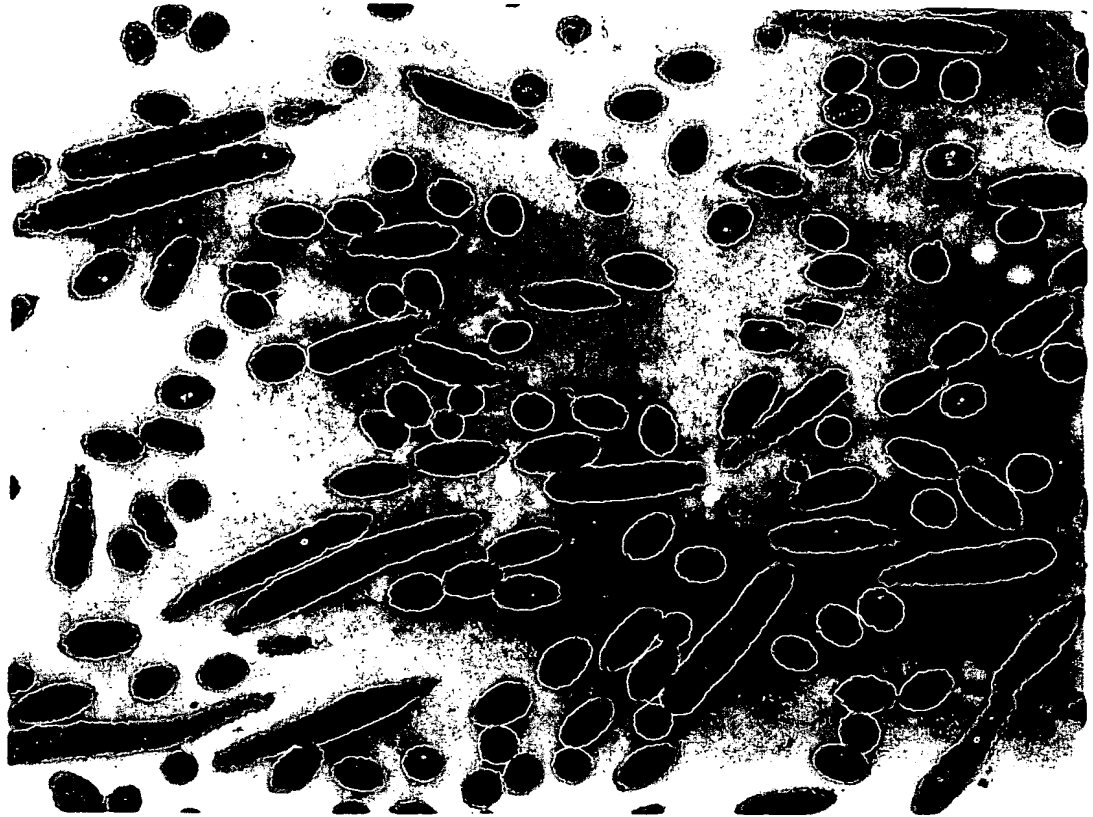
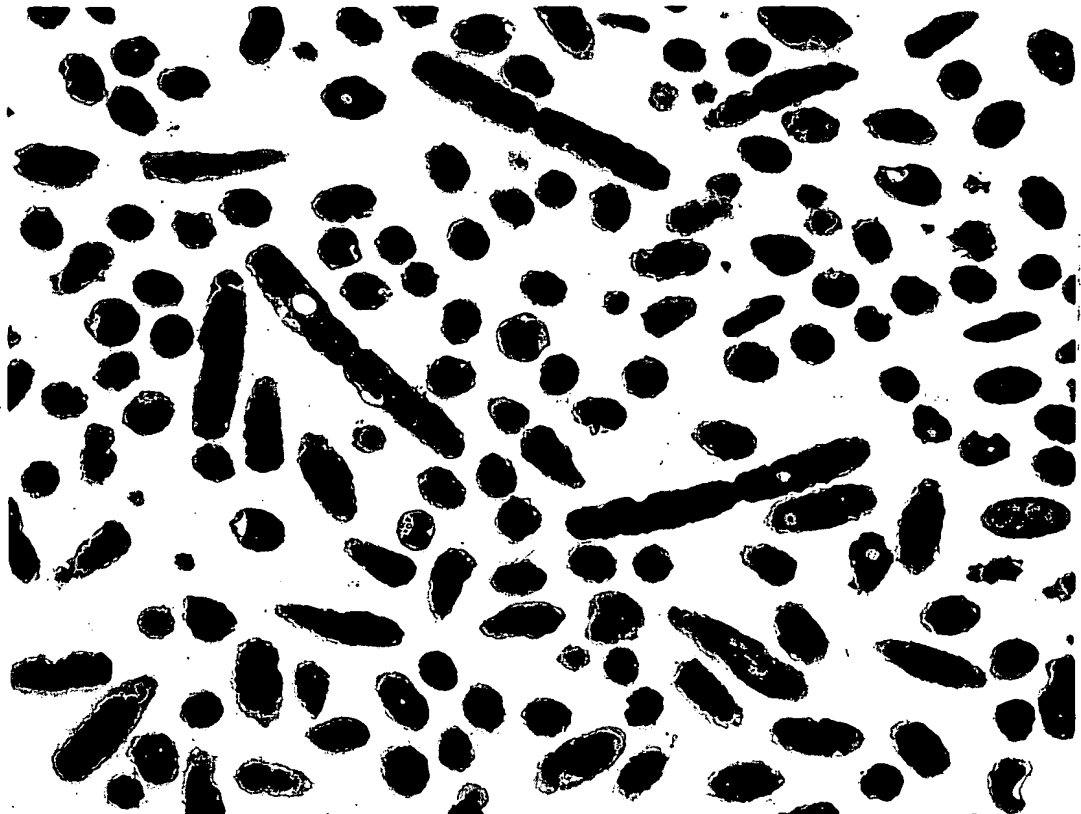


FIGURE 9A

L.pneumophila 4.5 hrs (-GFZ)



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FIGURE 9D

F4b 4.5 (-GFZ)

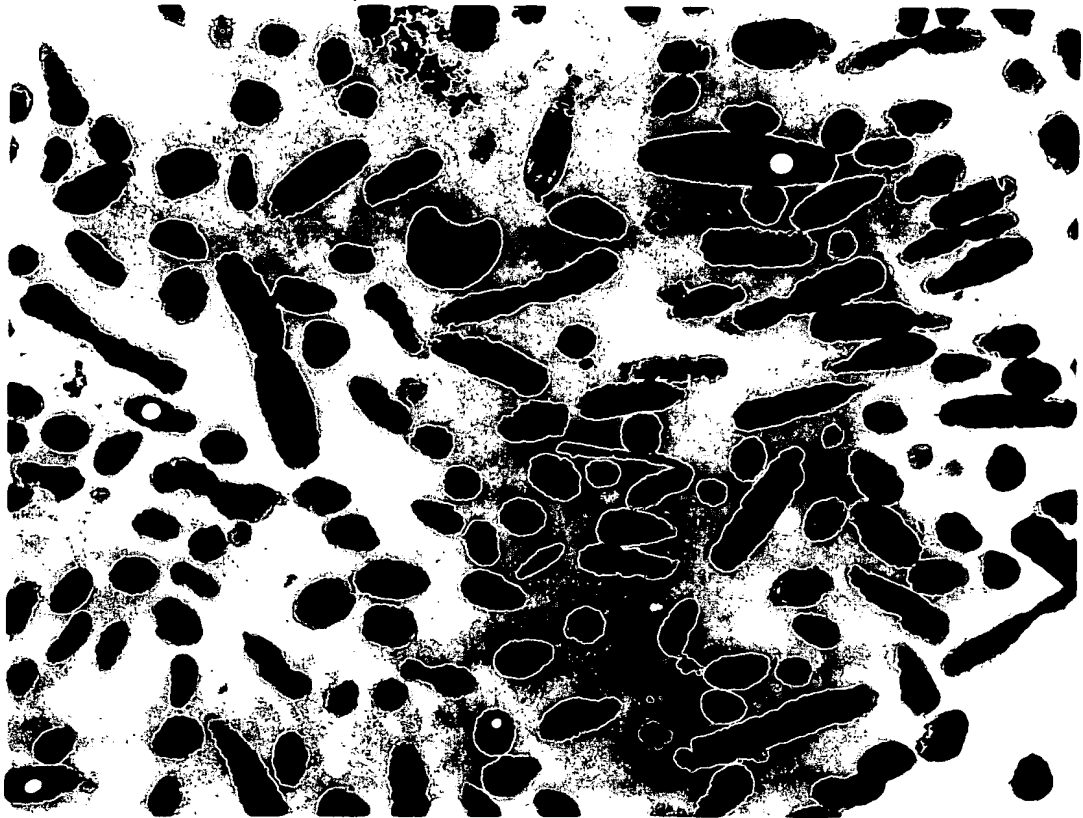


FIGURE 9C

L.pneumophila 4.5 hrs (-GFZ)



MDR-*M. tuberculosis* Sensitivity to GFZ

FIGURE 5

Strain	GFZ 0 ug/ml	GFZ 25 ug/ml	GFZ 50 ug/ml	GFZ 100 ug/ml	GFZ 200 ug/ml
W54410	++	+	35	-	-
5260	++	++	43	-	-
T30234	++	++	+	-	-
O81256	++	++	+	-	-
W19521	++	++	+	-	-
O80154	++	++	+	-	-
CDCN	++	ND	+	-	-
H52578	++	++	++	-	-
CDCP	++	ND	++	-	-
O80711	++	++	+	6	-
S 15674	++	++	+	10	-
M23294	++	++	++	4.5	-
CDCK	++	ND	++	6	-
M41151	++	++	++	7.5	-
F16285	++	++	++	10	-
T45777	++	++	++	+	-
Avanto	++	ND	++	+	-
Harrison	++	ND	++	+	-
CDCL	++	ND	+++	++	-
Montalvo	+++	ND	+++	++	-
MTB2517	+++	ND	+++	++	-

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L. pneumophila
CYE plate

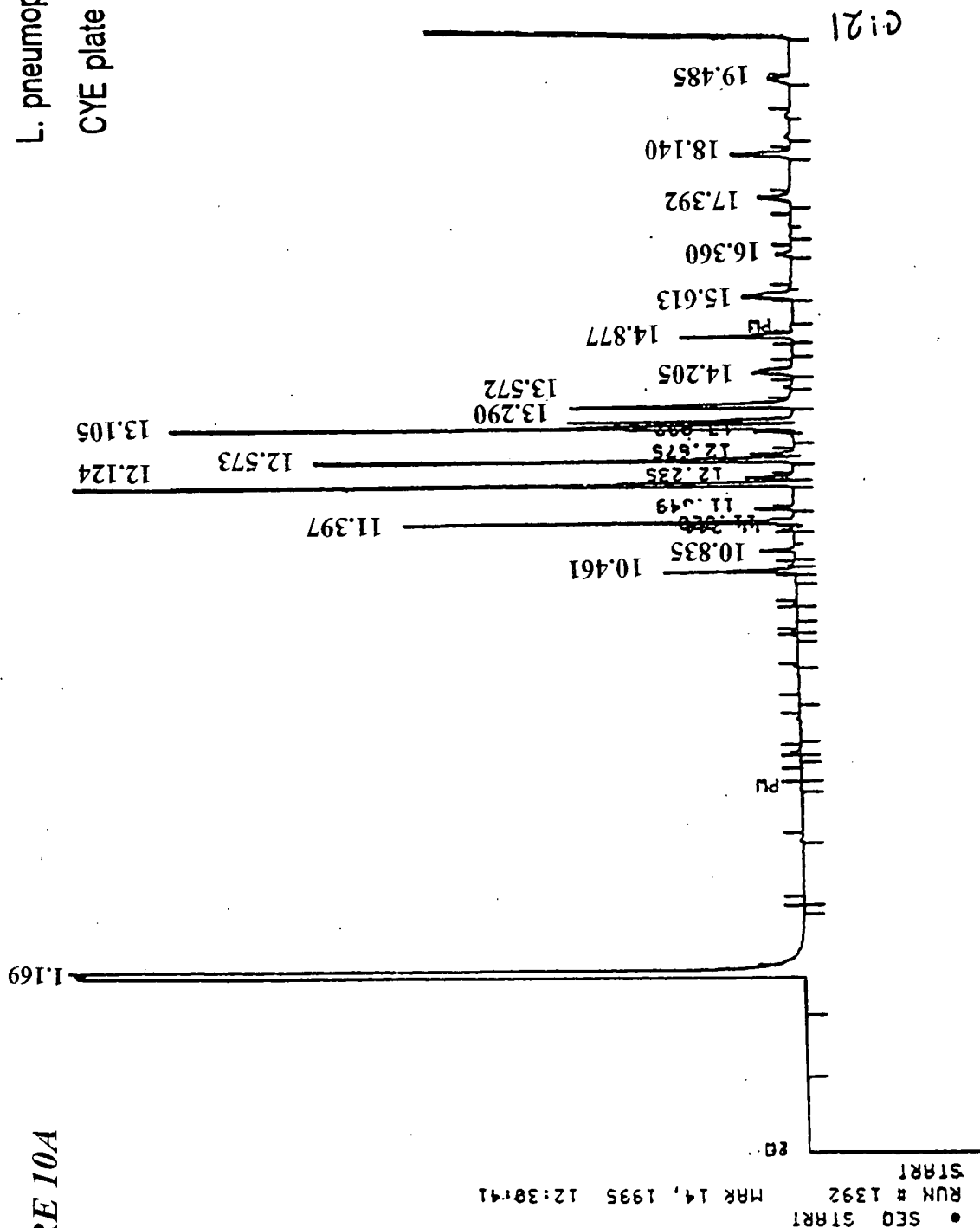
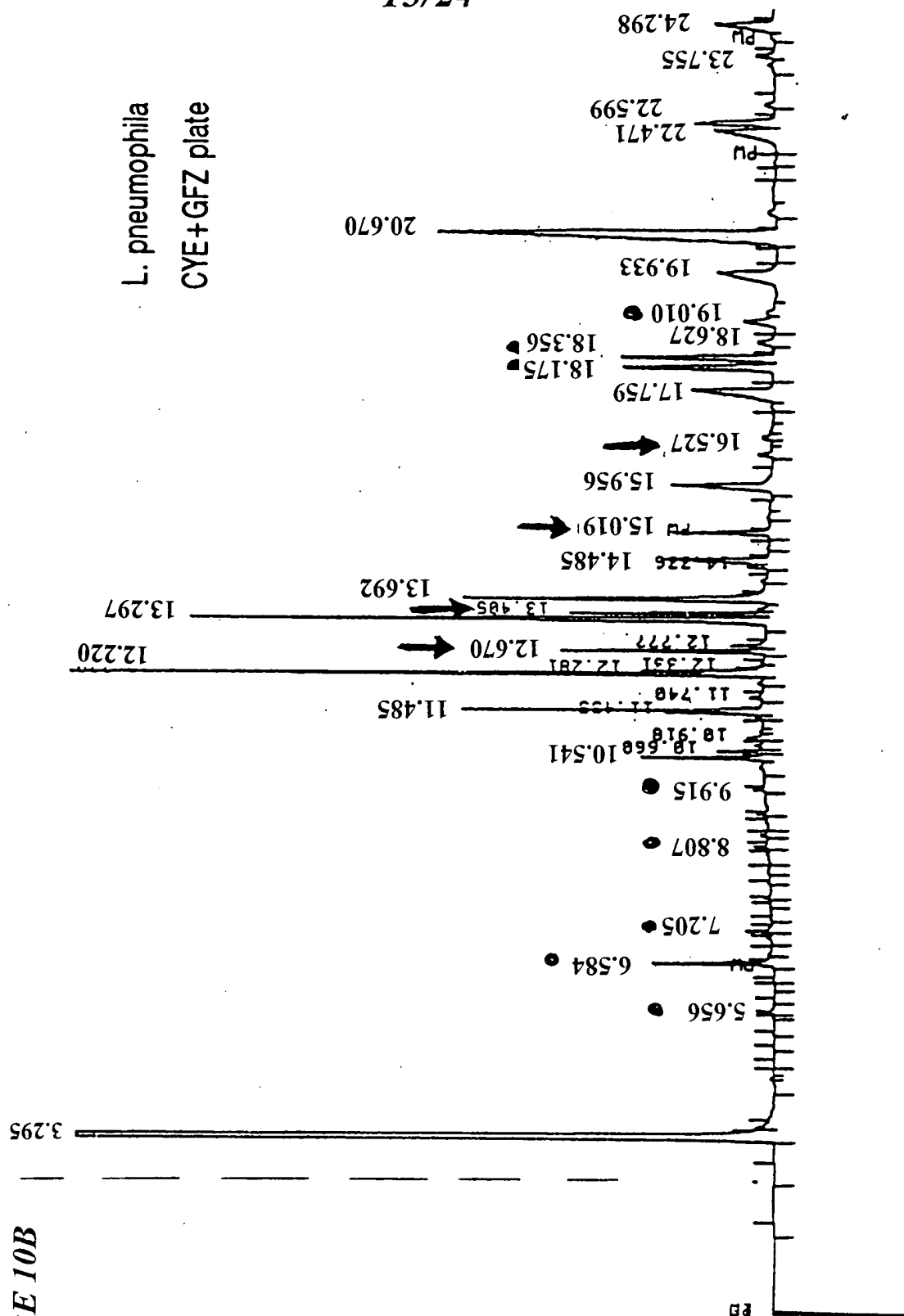


FIGURE 10A

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L. pneumophila
CYE+GFZ plate



UN # 1485
TART
MAR 15, 1995 11:37:44

FIGURE 10B

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F4b
CYE plate

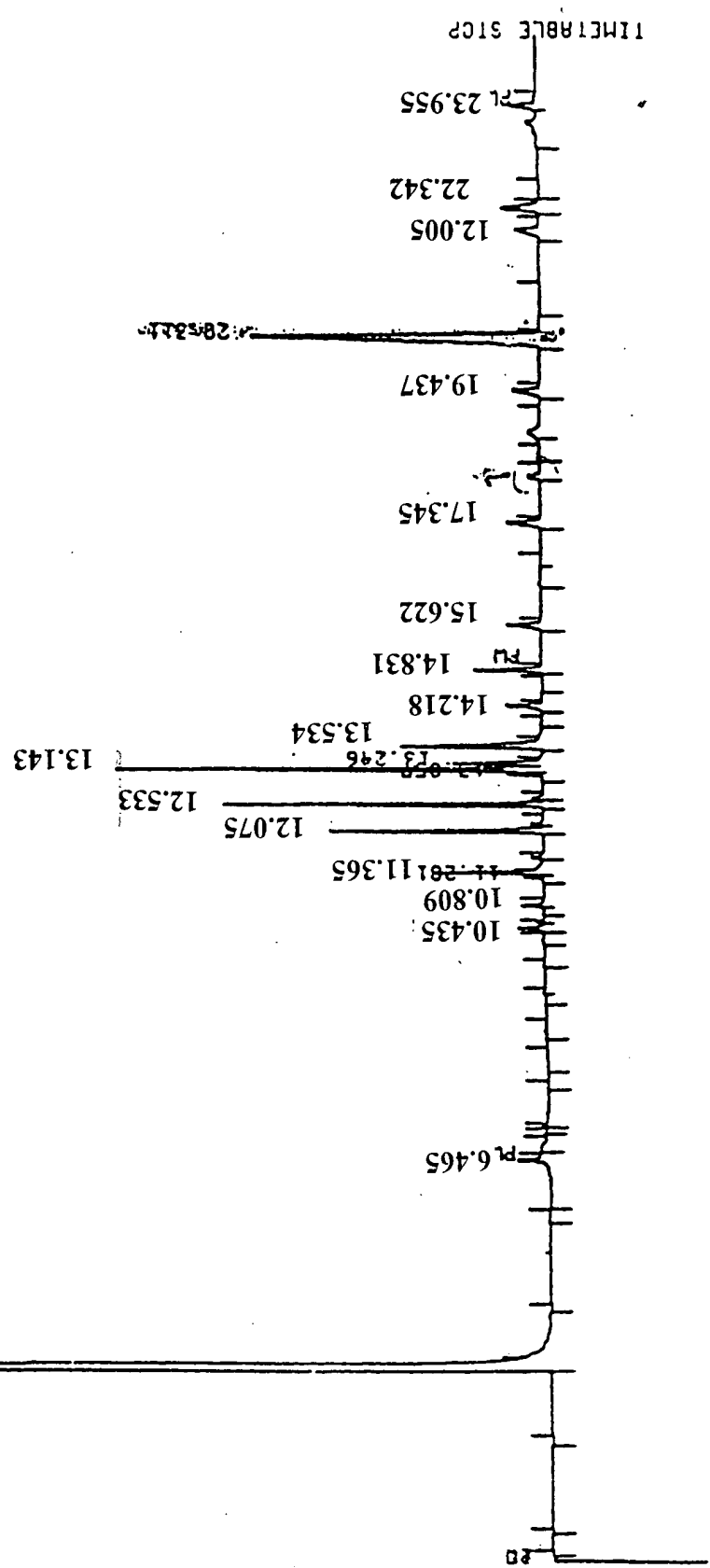


FIGURE 10C

TIME 1800 STOP

24.635

24.114

23.289

22.496

22.220

20.506

19.641

18.230

17.528

15.700

14.944

14.353

13.630

13.340

13.235

12.617

12.153

11.436

0.875

10.875

No

32

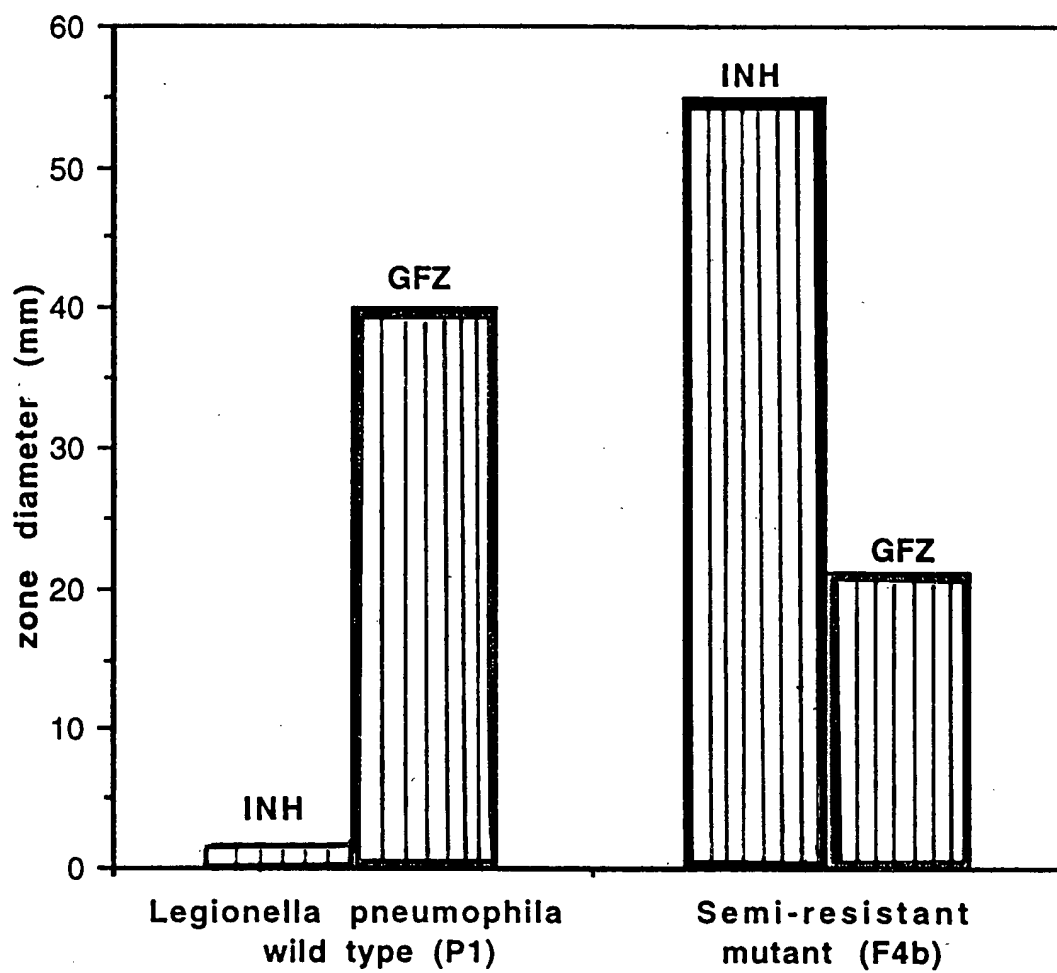
3.207

FIGURE 10D

CYE+GFZ plate

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FIGURE 11



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FIGURE 12

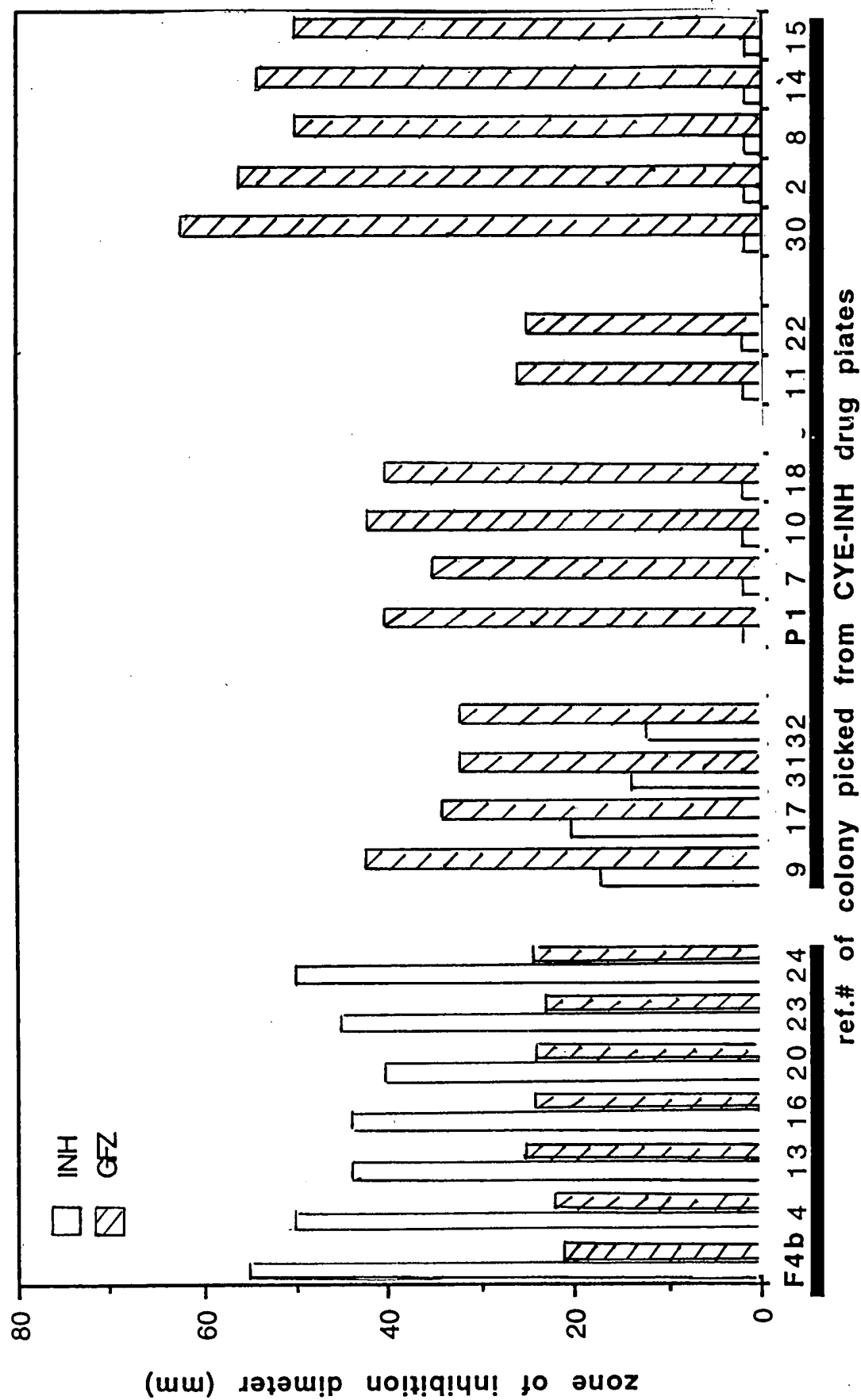
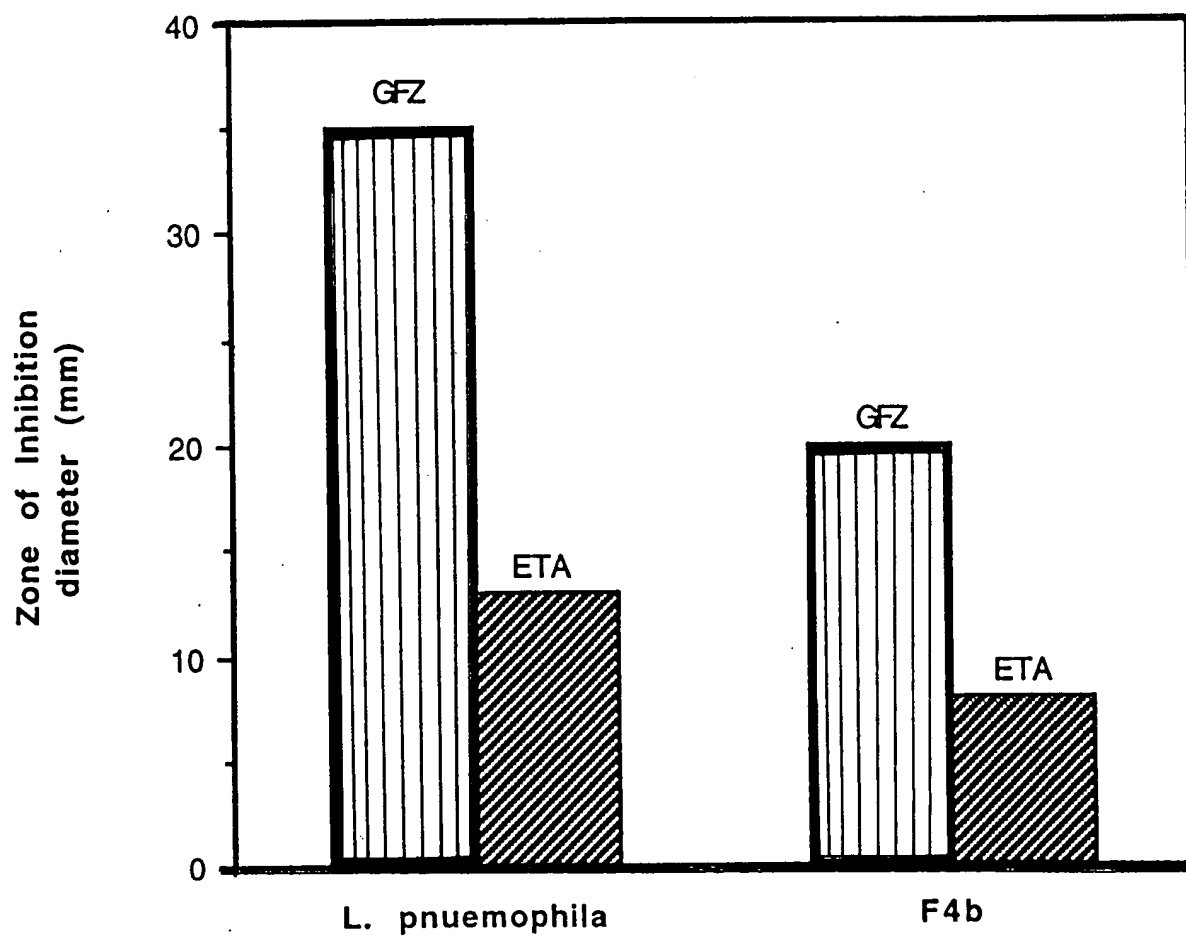


FIGURE 13



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FIGURE 14A

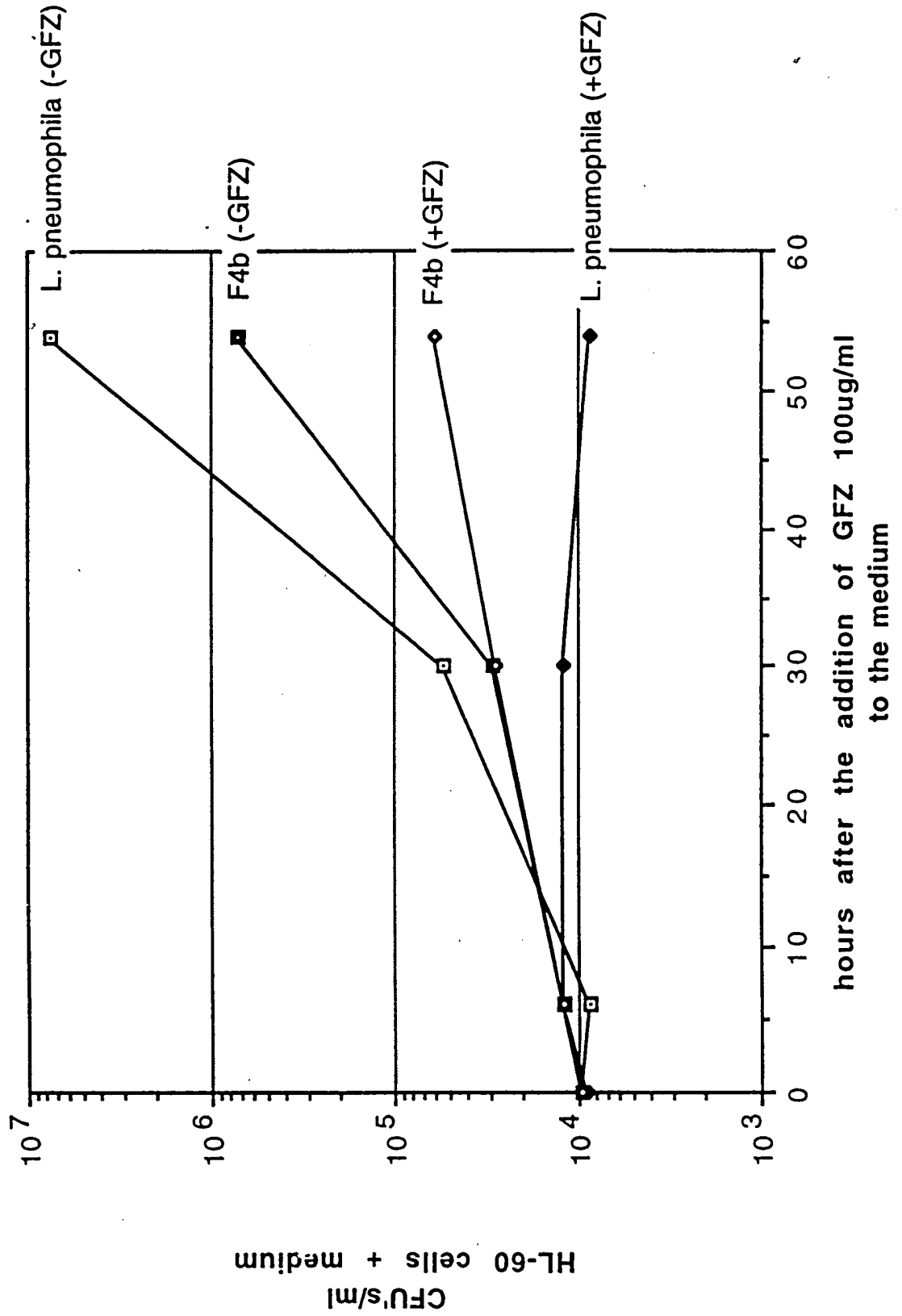


FIGURE 14B

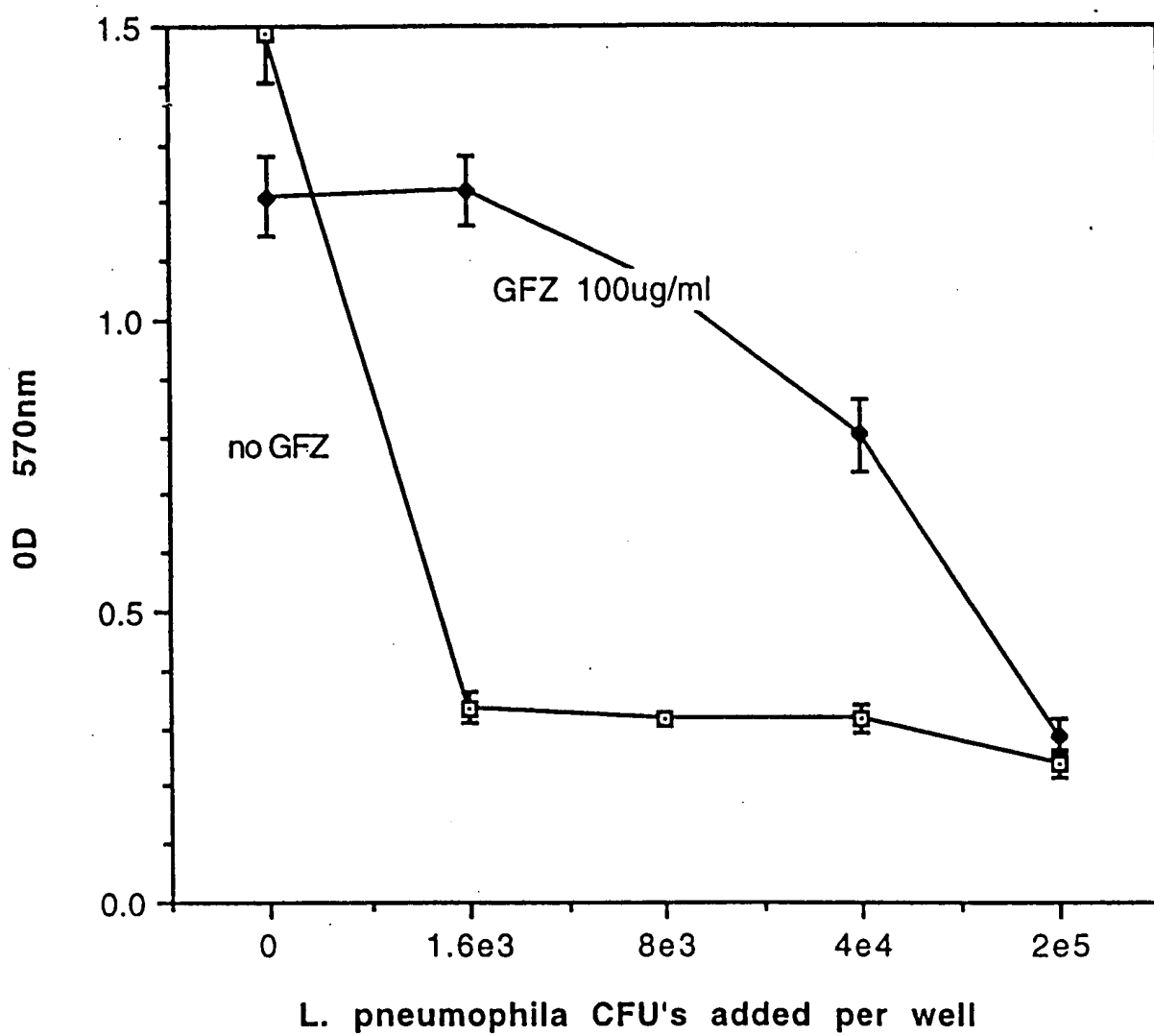


FIGURE 15A

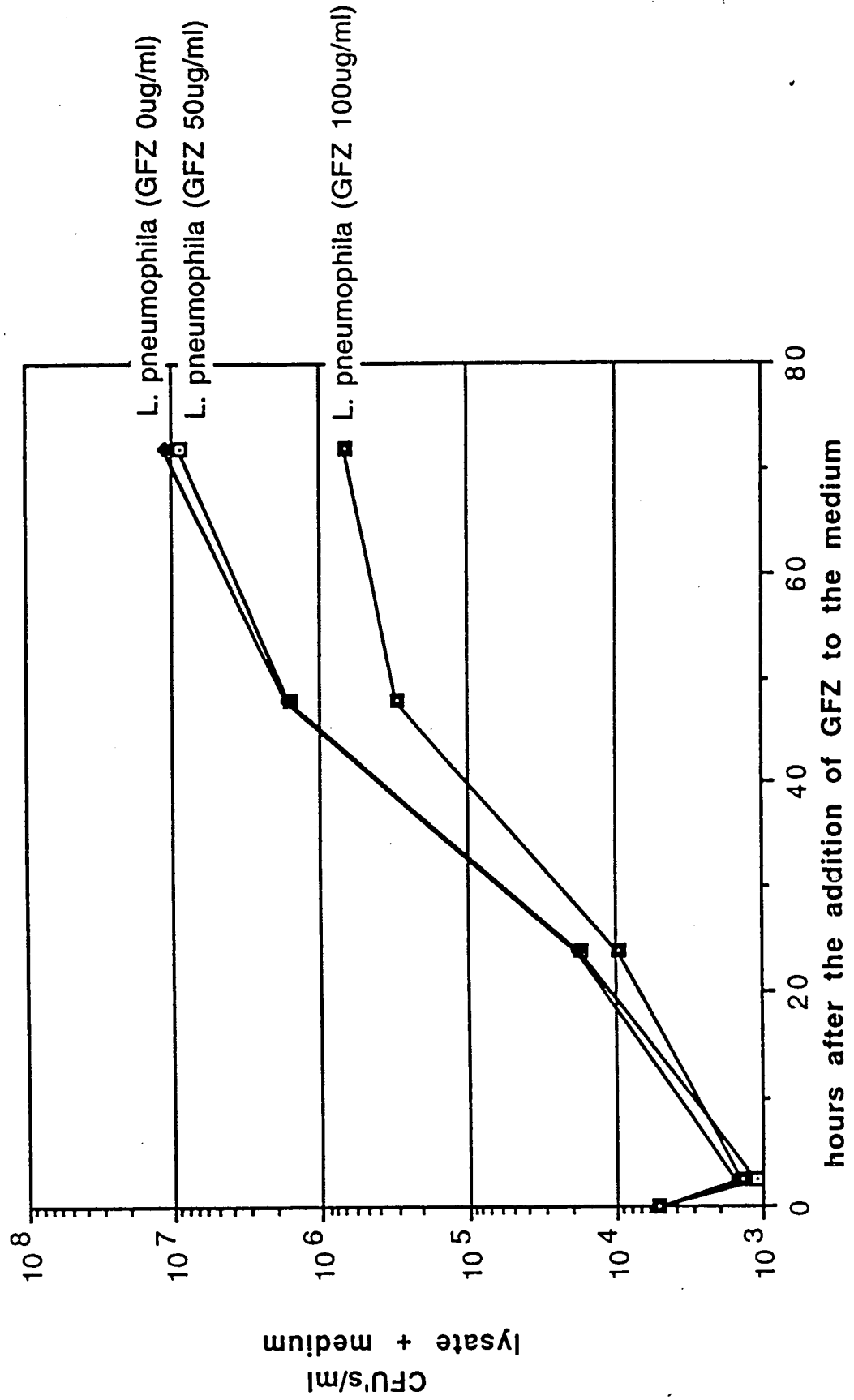


FIGURE 15B

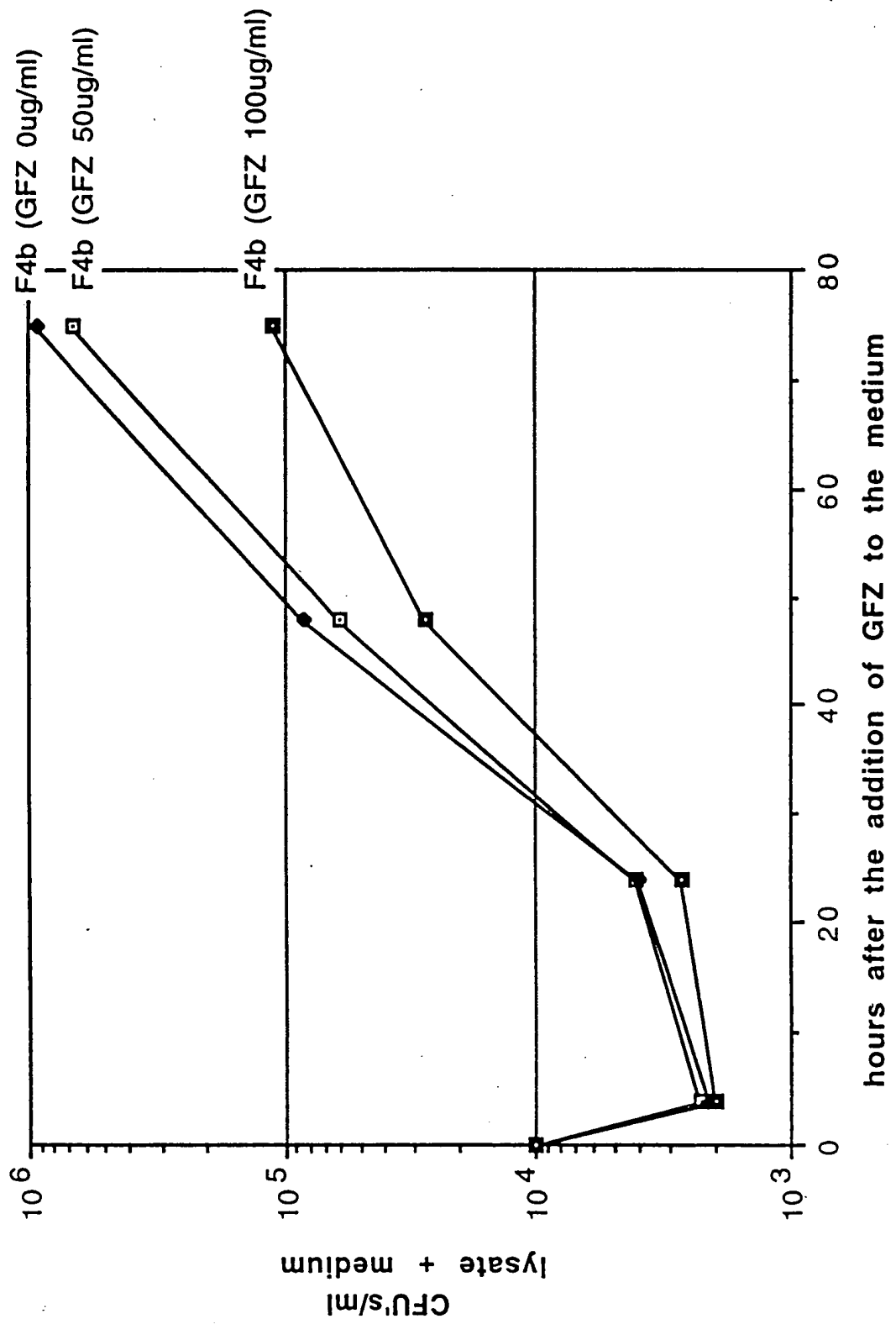


FIGURE 15C

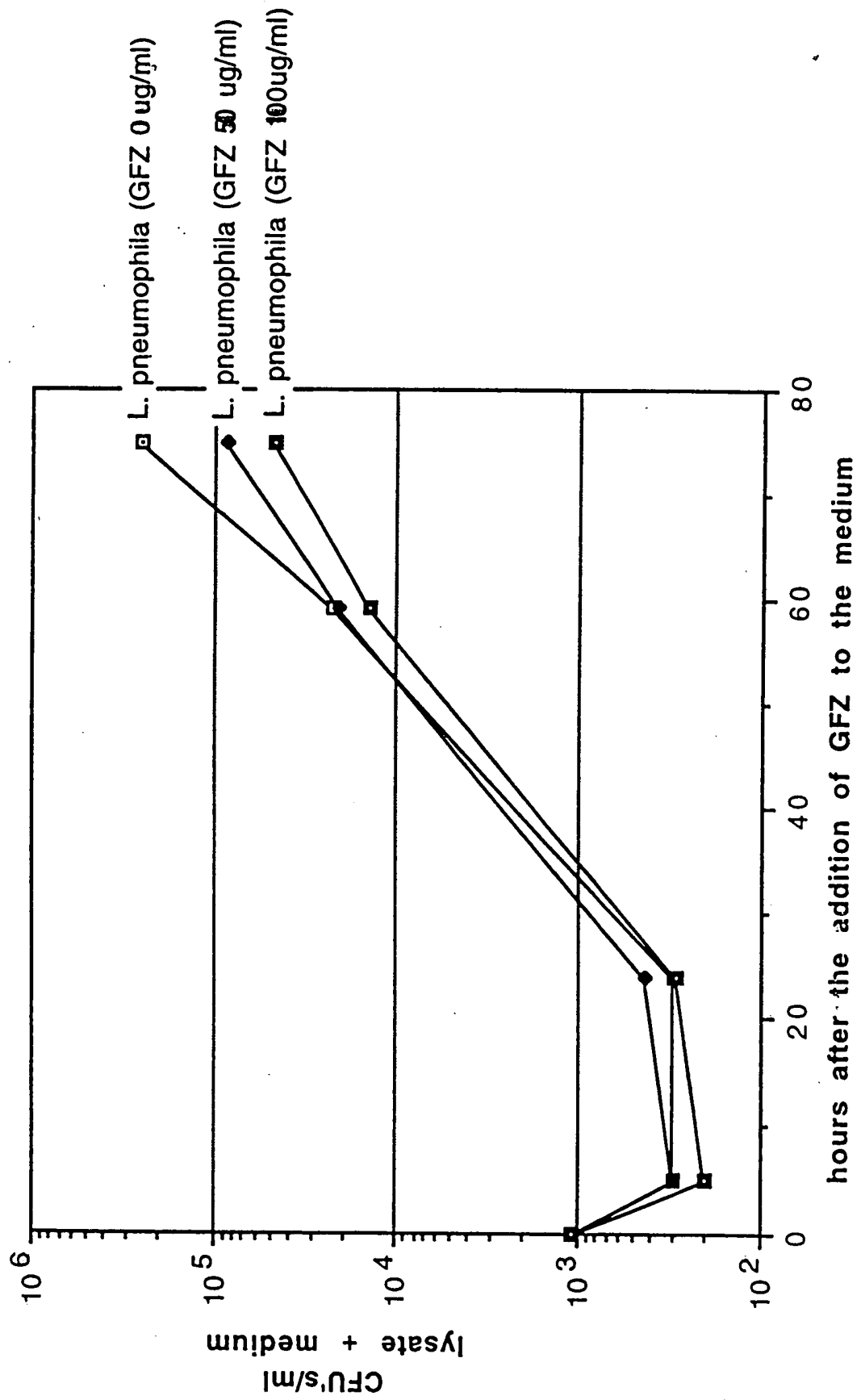


FIGURE 16

Zones of Inhibition diameter (mm)		
STRAIN	Permissive Temperature	Restrictive Temperature
ts100	30C	42C
ts100:pBSK	0	no growth
ts100:pBSK2.1	0	no growth
101envM+	0	19
101envM+:pBSK	0	0
101envM+:pBSK2.1	0	0
DH5a	0	0
DH5a:pBSK	0	0
DH5a:pBSK	0	0